Work Order ID 54975

Page I

January 5, 2010 11:26:29 AM

Required Date: 11/01/2010

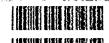
Item ID:

D500-560-041

Accept

Setup Start

Stop



Revision ID:

Item Name:

Cargo Mirror Assembly

Start Date:

05/01/2010

Start Qty: 4.00

Cust Item ID:

Customer:



Reference:

Approvais:

Process Plan: __/4

Date: 10-1-05 Tooling:

Date:

Run

Start

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID Operation Description Set Up/ **Run Hours** Draw Number Draw Rev.

Plan Code Accept Qty

Reject Qty

Stamp

Draw Nbr

Revision Nbr

N/A

Rev D

100

Document Control

DOCUMENT CONTROL

Memo

0.00

0.00

Photocopy bluefile and create labels as per PPP D500-560-041 CHG006

110

Small Fab Small Fab

Small Fab

Memo

0.00

0.00

Assemble as per drawing D500-560

120

QC5- Inspect part completeness to step on W/O

2) Sudailis

Memo

0.00

Quality Control

| W/O: | | WORK ORDER (| CHANGES | | | | |
|---------|------|------------------------|----------|-------|-----|-------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| - | | | | | | | |
| Part No |): | PAR #: Fault Category: | NCR: Yes | No DQ | A: | Date: _ | |

Resolution: _____ Disposition: _____ QA: N/C Closed: ____ Date: ____

| NCR: | | • | WORK ORDE | ER NON-CONFORMANO | CE (NCR) | | | | | | |
|------|-----------------|-------------------|----------------------|------------------------------|----------------|--------------|-----------------------|--------------------------|--|--|--|
| | | Description of NC | | Corrective Action Section B | | Verification | Annroyal | Approval | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | Approval QC Inspector | | | |
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| NOTE | ate & initial a | Il ontrino | | | | | | | | | |

D500-560-041 Item ID:

Required Date: 11/01/2010

Accept



Setup Start



Stop

Stop



Page 2

Revision ID:

Item Name:

Cargo Mirror Assembly

Start Date:

05/01/2010

Start Qty: 4.00 Req'd Qty: 4.00



Date:

Cust Item ID:

Customer:



Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Date:

Start Run

QC:

Sequence ID/ Work Center ID Operation Description

Set Up/ **Run Hours**

SPC (Y/N):

Draw Number Draw Plan Rev. Code Accept Qty

Reject Qty

Reject Insp. Number Stamp

130

Packaging

Pick Kit

Memo

0.00

0.00

Packaging

140

Quality Control

OC4-100% Inspect kits for completeness

0.00

0.00

150

Packaging

Packaging

Packaging

Memo

Memo

Identify and pack for shipping as per PPP D500-560-041

Location: PPP Rev:



| Dart Aer | ospace | Ltd |
|----------|--------|-----|
|----------|--------|-----|

| W/O: | | WORK ORDER CH | IANGES | | | | | | | | |
|------|------|------------------|--------|----------|-----|-------------------------------|--------------------------|--|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | | |
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| Part No: _ | | _ PAR #: | Fault Category: | NCR: Yes No DQA: | Date: |
|------------|-------------|----------|-----------------|------------------|-------|
| | Resolution: | | Disposition: | QA: N/C Closed: | Date: |

| NCR: | | | WORK ORDE | ER NON-CONFORMANO | CE (NCR) | | |
|------|------|-------------------|----------------------|------------------------------|----------------|-----------------------|--------------------------|
| | | Description of NC | | Corrective Action Section B | | Approval Chief Eng | Approval QC Inspector |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | |
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Work Order ID 54975

Page 3

January 5, 2010 11:26:29 AM

Item ID:

D500-560-041

Accept

Setup Start



Revision ID:

Item Name:

Cargo Mirror Assembly

Start Date:

05/01/2010

Star# Oty: 4.00

Re d Qty: 4.00

Cust tem ID: Custemer:

Reference:

Approvals:

Required Date: 11/01/2010

Process Plan:

Date:

Tooling:

Date:

Start

Run

Stop



QC:

Date:

SPC (Y/N):

Set Up/

Date:

Stop

Sequence ID/

Work Center ID

Description QC21- Final Inspection - Work Order Release

Memo

Operation

Run Hours 0.00

Draw Number Draw Rev.

Accept Qty Code

Reject Reject Qty

Number Stamp

160

OC

Quality Control

0.00

10/01/19.48 MF 10-1-19

| W/O: | | | WO | RK ORDER CHANG | ES | | | | | | |
|------|------|-------------------|----------------------|------------------------------|-----------|-------------|-------------|-------|-------------------------------------|--------------------------|--|
| DATE | STEP | PRO | OCEDURE CHAN | IGE | Ву | , | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
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| | | PAR #: | Fault Categ | ory: | _ NCR: Y | es N | o DQ | ٨: | Date: | | |
| | | esolution: | Disposition | : | _ QA: N/0 | Clos | ed: | | Date: | | |
| NCR: | | | WORK ORDE | R NON-CONFORMA | NCE (N | CR) | | | | | |
| DATE | CTED | Description of NC | <u></u> | Corrective Action Secti | | | Verific | ation | Approval | Approval | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | | gn & ate | Section | | Chief Eng | QC Inspector | |
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Picklist Print

January 5, 2010 11:26:34 AM

Work Order ID: 54975

D500-560-041



Parent Item Name:

Cargo Mirror Assembly

Comments:

Parent Item:

IPP RevG: at chg006 DD 09.11.26 verified by;EC

Start Date: 05/01/2010

Required Date: 11/01/2010

Page 1

Start Qty: 4.00

Required Qty: 4.00

| | Replacement | | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Messure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status | |
|-----------------|-------------|--------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------------|--------|--|
| D1048 Saddle | | Manufactured | No | Warehou | | 116 | Each | 5.0000 | 8.0000 | -r18 | <u>50</u> 10-1-18 | SP | |

Saddle

| | Warehouse | Loc Qty | Loc Code |
|----------|----------------|---------|----------|
| 4 | Location | | |
| → | Main Wanahausa | | |

Manufactured No Main Warehouse

5 5

Each

10-1-13 51

| Saddle | | | |
|--------|-----------|---------|----------|
| | Warehouse | Loc Qty | Loc Code |

No

Manufactured

Location Main Warehouse

ST 53485 110

13 13 Each

13.0000

13.0000 4.0000

8.0000

10-1-18 WS

Mirror Bracket

D2010-101

D1049

| Warehouse | Loc Qty | Loc Code |
|----------------|---------|----------|
| Location | | |
| Main Warehouse | | |
| ST | 13 | |
| 39920 | 2 | |
| 40008 | 11 | |

110

| W/O: | | | WORK ORDER (| CHANGES | | | | |
|---------|---------|--------|-----------------|-----------|---------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PF | ROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | ₹. | | | , | | | |
| Part No | »: | PAR #: | Fault Category: | NCR: Yes | No DQ | A: | Date: _ | |
| | Resolut | ion: | Disposition: | QA: N/C (| Closed: | | Date: _ | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | | | |
|------|------|----------------------------------|----------------------|------------------------------|----------------|---------------------------|-----------------------|--------------------------|--|--|--|--|
| | | Description of NC | | Corrective Action Section B | 31. | Varification | Approval Chief Eng | Approval QC Inspector | | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | | | | | | |
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January 5, 2010 11:26:34 AM

Work Order ID: 54975

Parent Item:

D500-560-041

Parent Item Name: Cargo Mirror Assembly

Comments:

IPP RevG: at chg006 DD 09.11.26 verified by;EC

Manufactured



Start Date: 05/01/2010

Required Date: 11/01/2010

Start Qty: 4.00

Required Qty: 4.00

| | • | | | | | | | | | | | | _ |
|---------------------------------|------------------------|-----------------|-------------|---------------------|------------------|-----------------|-------------------|----------------|--------------------------|---------------|----------------|--------|---|
| Component Item ID/ Item Name | Replacement Item ID | ्रिहि/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measue | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status | |
| D2010-103 | | Manufactured | No | | | 110 | Each | 13.0000 | 4.0000 | -1-18 | S | | |

Mirror Arm, 500

| Warehouse | Loc | c Qty | Loc Code | | |
|----------------|-----|-------|----------|--------|----------------|
| Location | | | | | |
| Main Warehouse | | | | | |
| ST | | 5 | | | 1 |
| 46818 | | 5 | | | <u>Y</u> |
| Main Warehouse | | | | | |
| ST207 | | 8 | | | |
| 50053 | | 8 | | | |
| | 110 | Each | 28.0000 | 4.0000 | |
| | | | | | 18-1-18 Sl (1x |

D2011-101

6" Mirror

| Warehouse Location | Loc Qty | Loc Code |
|--------------------|---------|----------|
| Main Warehouse | | |
| ST | 28 | |
| (53992) | 28 | |

| W/O: | | WORK ORDER CH | IANGES | | | | |
|--------------|------|------------------|--------|------|-----|-------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No: | | PAR #: | Fault Category: | NCR: Yes No | DQA: | Date: |
|----------|-------------|--------|-----------------|----------------|-----------|-------|
| | Resolution: | | Disposition: | QA: N/C Closed | : | Date: |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | | |
|----------|------|----------------------------------|----------------------|------------------------------|----------------|-----------|-----------|--------------------------|--|--|--|
| DATE OFF | | Description of NC | | Corrective Action Section B | Verification | Approval | Ammental | | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | Approval QC Inspector | | | |
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January 5, 2010 11:26:34 AM

Work Order ID: 54975

Parent Item:

D500-560-041



Parent Item Name:

Cargo Mirror Assembly

Comments:

IPP RevG: at chg006 DD 09.11.26 verified by;EC

Start Date: 05/01/2010

Required Date: 11/01/2010

Start Qty: 4.00

Required Qty: 4.00

| | Component Item ID/ Item-Name | Replacement Item ID | Nag/ Parch | | Primary Location | Last Location | Route Seq ID | Unit of Measure | | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---|---------------------------------|------------------------|---------------|----|---------------------|------------------|-----------------|-----------------|-----------|--------------------------|---------------|----------------|--------|
| / | AN3-4A | | Purchased | No | # | | 120 | Each | 2,049.000 | | . <u>.</u> | | |
| | | | | | | | | | | | 10-1-18 | ¥ | |

| Warehouse | Lo | c Qty | Loc Code | | |
|-----------------|-----|-------|----------|---------|----|
| Location | | | | | |
| Main Warehouse | | | | | |
| ST | | 2049 | | | |
| (104214) | | 490 | | | 16 |
| 104291 | | 300 | | | |
| 104322 | | 200 | | | |
| 104374 | | 200 | | | |
| 104625 | | 300 | | | |
| 104817 | | 559 | | | |
| | 140 | r.d. | £10.0000 | 17 0000 | |

AN526C1032R10

Screw

Purchased

No

140

Each

510.0000 16.0000

16-1-18



| Warehouse Location | Loc Qty | Loc Code | |
|-----------------------|---------|----------|----------------|
| Main Warehouse | | | |
| ST ST | 510 | | |
| 108062 | 123 | | |
| 108167 | 35 | | -17 |
| 110049 | 352 | | 16 |

| W/O: | | WORK ORDER CHA | ANGES | | | | |
|---------|------|------------------------|----------|-------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No | • | PAR #: Fault Category: | NCR: Yes | No DQ | A: | Date: _ | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|------|------|----------------------------------|----------------------|---------------------------------|----------------|------------------------|-----------------------|--------------------------|--|--|
| | | Description of NC | | Varification | | | | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector | | |
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SHOP COPY
RETURN TO
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SUBJECT TO AMENDMENT

DART AEROSPACE LTD.

JECT TO AMENDMENT
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D500-560
Page 4 of 4

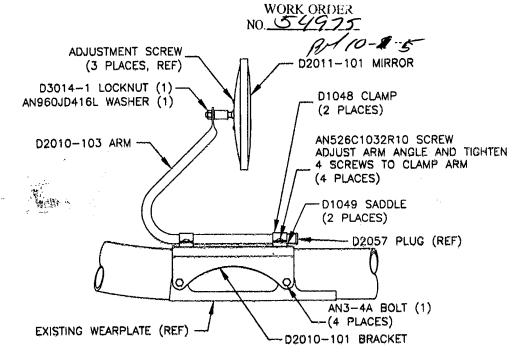


Figure 2: Installation of D500-560-041 Cargo Mirror Assembly

4. WEIGHT AND BALANCE

| | | LATERAL | | LONGITUDINAL | | |
|-----------------------|---------|---------|------------|--------------|-----------|--|
| Installation | Weight | Arm | Moment | Arm | Moment | |
| D500-560-041 | 1.0 lb | -45 in | -45 lb-kg | 24 in | 24 in-lb | |
| Cargo Mirror Assembly | 0.45 kg | -1.14 m | -0.51 m-kg | 0.61 m | 0.27 m-kg | |

5. PARTS LIST

| Qty | Part Number | Description |
|-------|---------------|--------------------------|
| X | D500-560-041 | CARGO MIRROR ASSEMBLY |
| Anto. | | |
| - 1 | D2011-101 | MIRROR |
| 1 | *D3014-1 | LOCKNUT |
| 1 | *AN960JD416L | WASHER |
| 2 | D1048 | CLAMP |
| 2 | D1049 | SADDLE |
| 1 | D2010-101 | BRACKET |
| 1 | D2010-103 | ARM |
| 4 | AN3-4A | BOLT 7 |
| 4 | AN526C1032R10 | SCREW (OR AN526-1032R10) |

^{*} PARTS ARE INCLUDED WITH D2011-101 MIRROR

Revision: D

Date: 01.04.24

| Dart | Aer | osp | ace | Ltd |
|------|-----|-----|-----|-----|
| | | | | |

| W/O: | | WORK ORDER CHANGES | | | | | | |
|---------|------|--------------------|-----------------|----------|--------------|------------|-------------------------------------|--------------------------|
| DATE | STEP | PRO | CEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | | | | | | | |
| Part No | : | PAR #: | Fault Category: | NCR: Yes | No DQ | A : | Date: | |

| Resolution: | | esolution: | Disposition: | | QA: N/C Closed: | | Date: | |
|-------------|------|--------------------------------|-----------------------------|------------------------------|-----------------|------------------------|-----------------------|--------------------------|
| NCR: | | | WORK OR | DER NON-CONFORMA | NCE (NCR) | | | |
| | STEP | Description of NO | Corrective Action Section B | | | V::: | | |
| DATE | | Description of NC Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector |
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